

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30338

Employer : Providence Sacred Heart Medical Center

Worksite : Sacred Heart Medical Center

Street : 101 W 8th Ave TAF-C9

Jurisdiction : City of Spokane

Survey Date : 11/30/2015

SAMPLING

Survey Type : Online

Response Rate : 71%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 79.0%

One-Way VMT per employee : 12.4

Employees and Survey Response Information

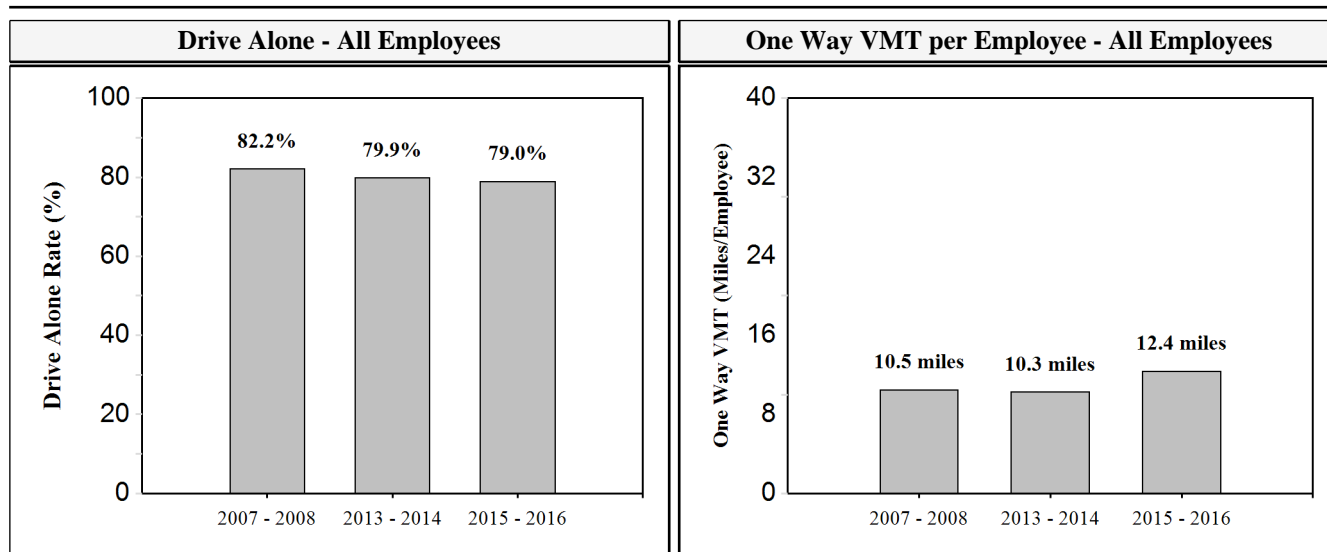
Reported Total Employees at Worksite: 3,540

Surveys Distributed : 1,168

Surveys Returned : 830

Surveys Returned by CTR Affected Employees : 369

Total Estimated CTR - Affected Employees at Worksite : 519



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	82.2%	80.0%	10.5	9.8
2009 - 2010	88.5%	90.7%	11.3	11.1
2011 - 2012	81.9%	79.3%	10.9	9.5
2013 - 2014	79.9%	78.9%	10.3	10.6
2015 - 2016	79.0%	78.0%	12.4	12.2
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-3.9%	-2.5%	18.1%	24.5%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	82.2%	79.9%	79.0%
Drive Alone - CTR Affected Employees*	80.0%	78.9%	78.0%
VMT/Employee - All Employees	10.5	10.3	12.4
VMT/Employees - CTR Affected Employees	9.8	10.6	12.2

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	3,340	1,530	1,909
Estimated Emissions for Total Employment	6,214	6,246	8,142

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	85,413	2,450	33,267
Bus Annual Passenger Miles - Surveyed Employees	45,900	600	7,800
Ferry Annual Passenger Miles - Estimated for Total Employment	0	12,249	0
Ferry Annual Passenger Miles - Surveyed Employees	0	3,000	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	6,141	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	3,300	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

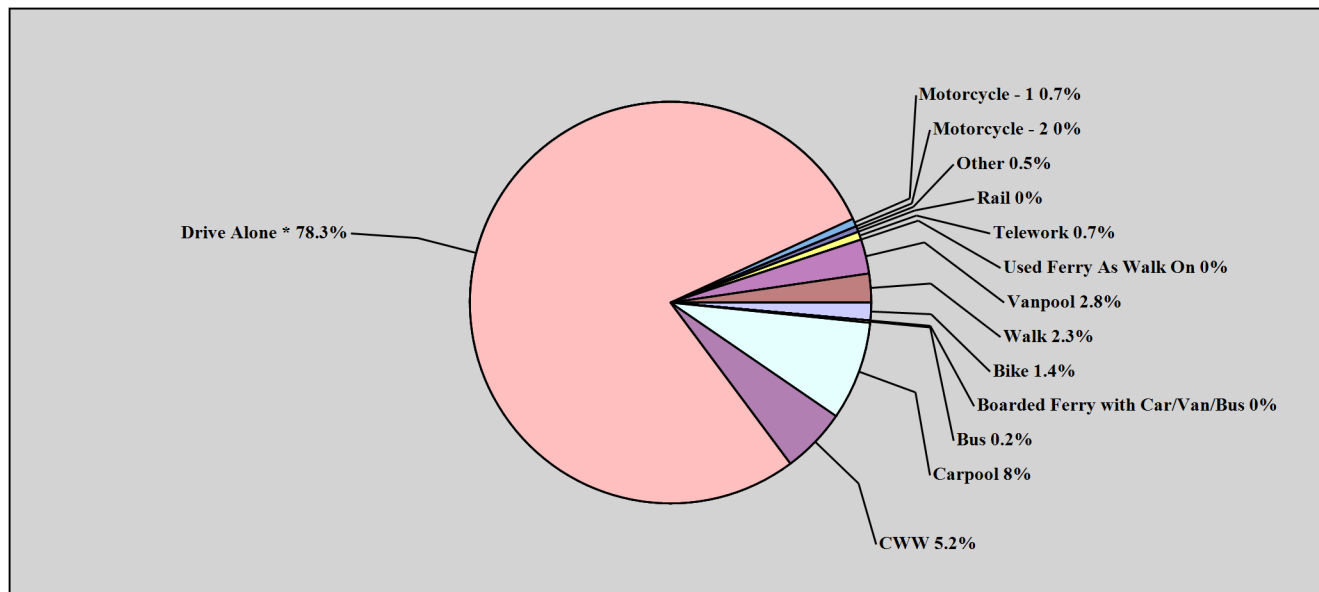
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 15.4 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



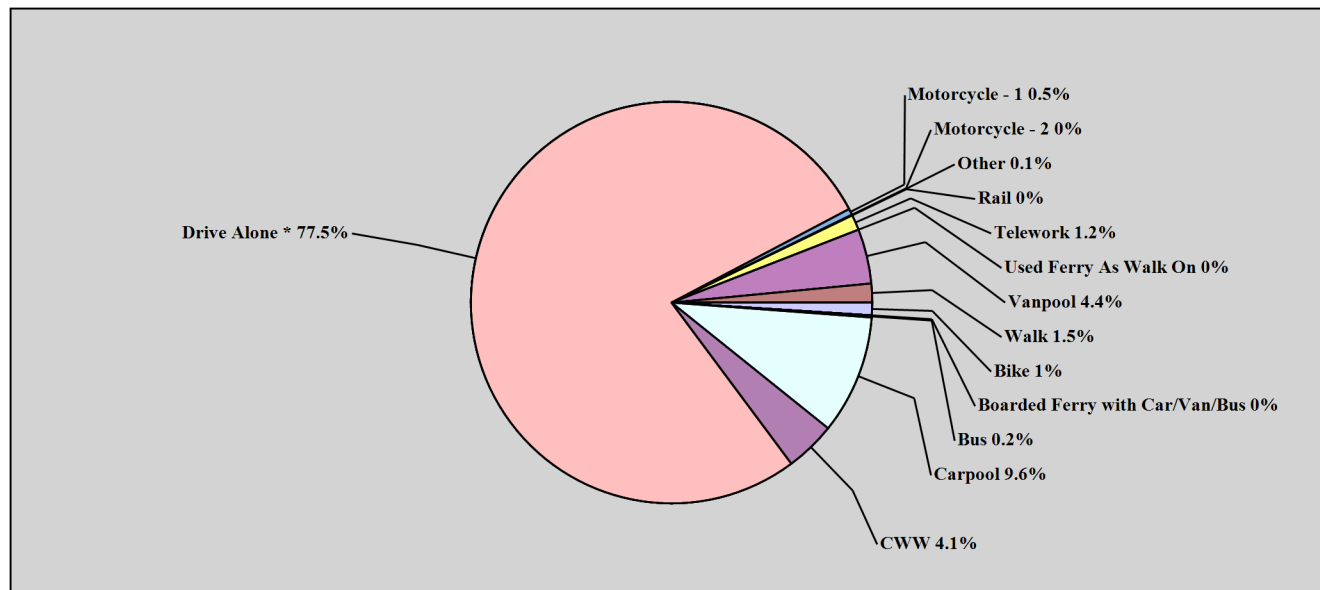
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,866	78.3%	79.1%	715	86.1%	84.5%
Carpool	291	8.0%	8.2%	92	11.1%	11.2%
Vanpool	101	2.8%	1.6%	30	3.6%	1.9%
Motorcycle - 1	24	0.7%	0.7%	7	0.8%	1.1%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.1%
Bus	7	0.2%	0.1%	3	0.4%	0.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	52	1.4%	1.9%	17	2.0%	2.4%
Walk	85	2.3%	1.3%	21	2.5%	1.6%
Telework	24	0.7%	0.7%	9	1.1%	1.1%
CWW	192	5.2%	4.6%	97	11.7%	12.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.1%
Other	17	0.5%	1.4%	5	0.6%	1.5%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,375	77.5%	78.4%	315	85.4%	84.1%
Carpool	170	9.6%	9.6%	51	13.8%	12.6%
Vanpool	78	4.4%	2.4%	23	6.2%	3.1%
Motorcycle - 1	9	0.5%	0.3%	3	0.8%	0.9%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.2%
Bus	3	0.2%	0.0%	1	0.3%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	18	1.0%	1.6%	4	1.1%	2.2%
Walk	27	1.5%	1.0%	8	2.2%	1.3%
Telework	22	1.2%	1.0%	7	1.9%	1.5%
CWW	72	4.1%	4.4%	39	10.6%	13.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	1	0.1%	1.1%	1	0.3%	1.3%

* Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	602	73%	830	100%
1 Days	27	3%	228	27%
2 Days	67	8%	201	24%
3 Days	24	3%	134	16%
4 Days	30	4%	110	13%
5 Days	69	8%	80	10%
6 or More Days	11	1%	11	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	170	59.6%	35	12.3%	0	0%	22	7.7%	0	0%	10	3.5%	10	3.5%	1	0.4%	47	16.5%
4 days a week (4/10s)	14	13.1%	63	58.9%	0	0%	8	7.5%	0	0%	1	0.9%	7	6.5%	1	0.9%	18	16.8%
3 days a week	12	5.1%	140	59.6%	1	0.4%	20	8.5%	0	0%	10	4.3%	4	1.7%	1	0.4%	41	17.4%
9 days in 2 weeks (9/80)	3	16.7%	5	27.8%	0	0%	2	11.1%	0	0%	0	0%	1	5.6%	0	0%	3	16.7%
7 days in 2 weeks	6	18.2%	11	33.3%	0	0%	2	6.1%	0	0%	2	6.1%	0	0%	0	0%	6	18.2%
Other	15	10.7%	60	42.9%	0	0%	5	3.6%	0	0%	2	1.4%	4	2.9%	1	0.7%	16	11.4%

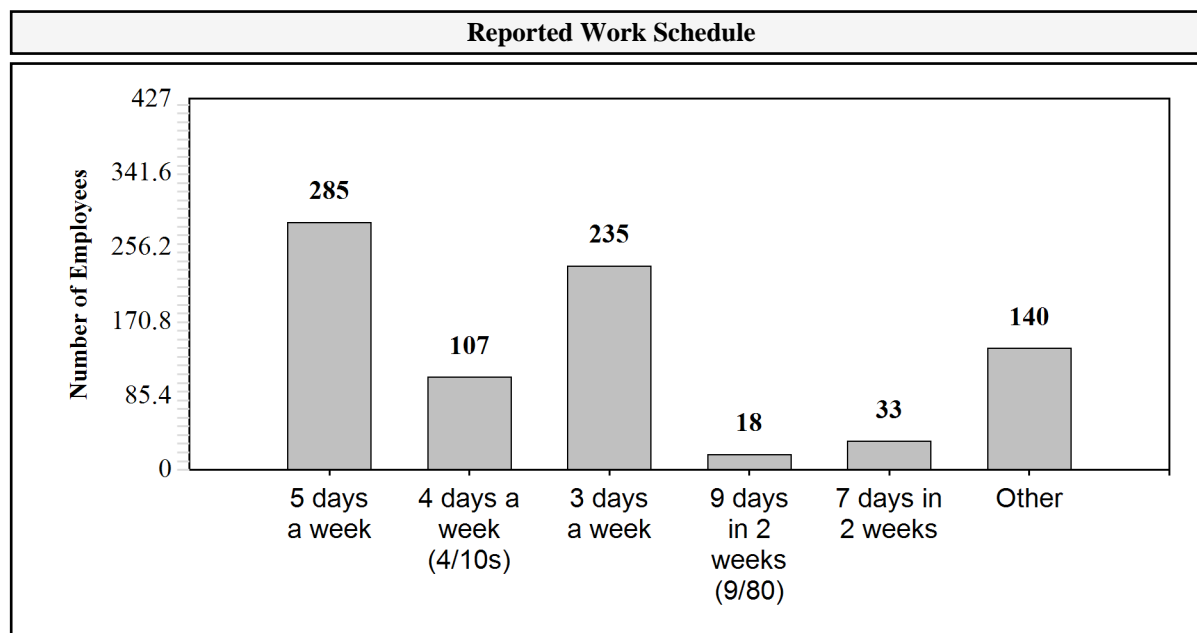
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	24
2	Motorcycle	0
2	Carpool	250
3	Carpool	23
4	Carpool	11
5	Carpool	0
>5	Carpool	7
<5	Vanpool	29
5	Vanpool	7
6	Vanpool	26
7	Vanpool	10
8	Vanpool	0
9	Vanpool	0
10	Vanpool	5
11	Vanpool	0
12	Vanpool	3
13	Vanpool	3
14	Vanpool	15
15	Vanpool	3

Reported Work Schedule - All Employees

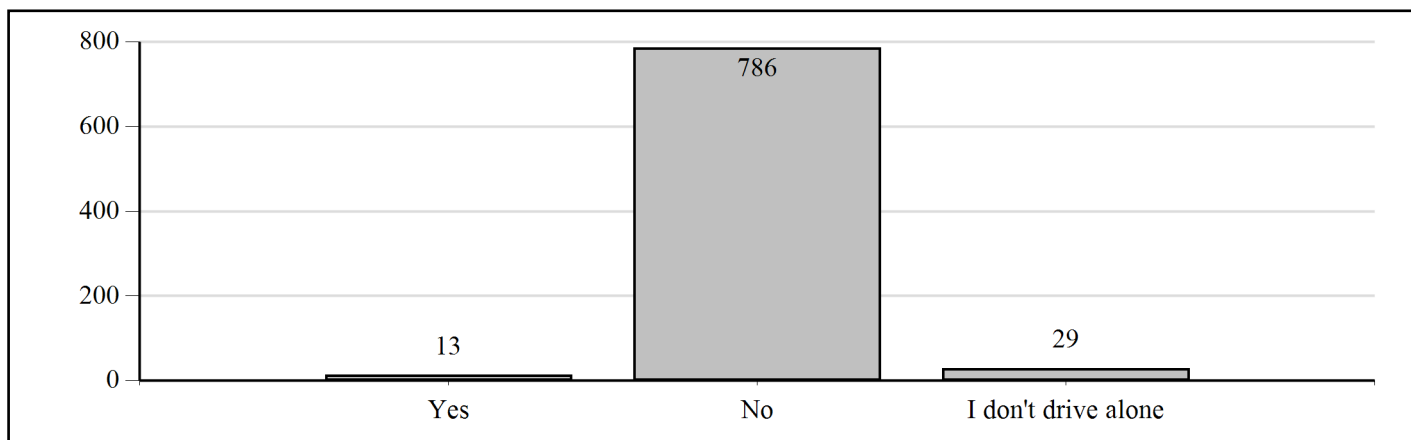
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	285	34.8%
4 days a week (4/10s)	107	13.1%
3 days a week	235	28.7%
9 days in 2 weeks (9/80)	18	2.2%
7 days in 2 weeks	33	4%
Other	140	17.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	7	0.8%
I don't telework	783	94.3%
Occasionally, on an as-needed basis	22	2.7%
1-2 days/month	6	0.7%
1 day/week	5	0.6%
2 days/week	1	0.1%
3 days/week	6	0.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	251	19.9%
Other	233	18.5%
Environmental and community benefits	181	14.4%
Personal health or well-being	140	11.1%
Preferred/reserved carpool/vanpool parking is provided	102	8.1%
Financial incentives for carpooling, bicycling or walking.	101	8.0%
Emergency ride home is provided	70	5.6%
Cost of parking or lack of parking	50	4.0%
Driving myself is not an option	50	4.0%
Free or subsidized bus, train, vanpool pass or fare benefit	45	3.6%
I have the option of teleworking	25	2.0%
I receive a financial incentive for giving up my parking space	11	0.9%
To save time using the HOV lane	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	510	27.9%
Riding the bus or train is inconvenient or takes too long	361	19.7%
Family care or similar obligations	296	16.2%
Other	294	16.1%
Bicycling or walking isn't safe	135	7.4%
My commute distance is too short	125	6.8%
I need more information on alternative modes	53	2.9%
My job requires me to use my car for work	49	2.7%
There isn't any secure or covered bicycle parking	8	0.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	0	0	0	0	0	0	9
2	1	0	0	0	0	0	0	0	0	3
3	1	0	0	0	0	0	0	0	0	1
4	1	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	6
6	1	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1
11 or more	0	0	0	0	0	0	0	0	0	1
# Of Employees using Transit	8	0	0	0	0	0	0	0	0	26
Total One-Way Transit Trips Per Week	19	0	0	0	0	0	0	0	0	105

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	0	0	0	0	0	4
2	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	0	0	0	0	0	0	0	0	0	14
Total One-Way Transit Trips Per Week	0	0	0	0	0	0	0	0	0	61

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	2	0.24%	5	0	0	0	0	0	0	3	0	0	0	0	0
59804	1	0.12%	1	0	0	0	0	0	0	5	0	0	0	0	0
83554	1	0.12%	3	0	0	0	0	0	0	0	0	2	0	0	0
83703	1	0.12%	2	3	0	0	0	0	0	0	0	0	0	0	0
83801	5	0.60%	14	0	3	0	0	0	0	0	0	0	0	0	0
83808	1	0.12%	3	1	0	0	0	0	0	0	0	1	0	0	0
83813	1	0.12%	4	0	0	0	0	0	0	0	0	1	0	0	0
83814	11	1.33%	17	6	11	0	0	0	0	0	0	13	0	0	3
83815	22	2.65%	55	10	13	0	0	0	0	0	0	15	0	0	0
83816	1	0.12%	3	0	0	0	0	0	0	0	0	2	0	0	0
83835	13	1.57%	27	11	9	0	0	0	0	0	0	12	0	0	0
83839	1	0.12%	0	3	0	0	0	0	0	0	0	2	0	0	0
83854	28	3.37%	76	20	7	0	0	0	0	0	0	12	0	0	0
83856	1	0.12%	0	3	0	0	0	0	0	0	0	2	0	0	0
83858	16	1.93%	26	13	13	0	0	0	0	0	0	19	0	0	0
83864	1	0.12%	3	1	0	0	0	0	0	0	0	1	0	0	0
83869	3	0.36%	5	0	3	0	0	0	0	0	0	6	0	0	0
83877	2	0.24%	0	0	6	0	0	0	0	0	0	4	0	0	0
98840	1	0.12%	3	0	0	0	0	0	0	0	0	0	0	0	0
98862	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
99001	3	0.36%	14	0	0	0	0	0	0	0	0	0	0	0	0
99003	13	1.57%	54	5	2	0	0	0	0	0	0	1	0	0	0
99004	19	2.29%	79	7	0	0	0	0	0	0	0	0	0	0	0
99005	10	1.20%	28	12	0	0	0	0	5	0	0	2	0	0	0
99006	16	1.93%	60	1	0	3	0	0	0	0	0	6	0	0	0
99008	1	0.12%	4	0	0	0	0	0	0	0	0	0	0	0	0



99009	2	0.24%	11	0	0	0	0	0	0	0	0	1	0	0	0
99013	1	0.12%	3	0	0	0	0	0	0	0	0	0	0	0	0
99016	31	3.73%	107	11	3	0	0	0	0	0	0	0	0	0	3
99019	12	1.45%	44	9	0	0	2	0	0	0	0	4	0	0	0
99021	13	1.57%	43	2	4	0	0	0	0	0	0	0	0	0	0
99022	15	1.81%	57	3	0	0	0	0	0	0	0	4	0	0	0
99023	2	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0
99025	8	0.96%	31	2	1	0	0	0	0	0	0	0	0	0	0
99026	8	0.96%	27	1	0	0	0	0	0	0	5	5	0	0	0
99027	13	1.57%	29	18	13	0	0	0	0	0	0	5	0	0	0
99030	2	0.24%	6	0	0	0	0	0	0	0	0	0	0	0	0
99032	1	0.12%	4	0	0	0	0	0	0	0	0	0	0	0	0
99036	2	0.24%	8	0	0	0	0	0	0	0	0	0	0	0	0
99037	18	2.17%	68	4	0	0	0	0	0	0	0	0	0	0	0
99039	1	0.12%	7	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.12%	3	0	0	0	0	0	0	0	0	0	0	0	0
99122	1	0.12%	7	0	0	0	0	0	0	0	0	0	0	0	0
99139	1	0.12%	7	0	0	0	0	0	0	0	0	0	0	0	0
99148	2	0.24%	3	4	0	0	0	0	0	0	0	0	0	0	0
99156	4	0.48%	7	8	0	0	0	0	0	0	1	0	0	0	0
99158	1	0.12%	4	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.12%	4	0	0	0	0	0	0	0	0	0	0	0	0
99185	1	0.12%	2	0	0	0	0	0	0	0	0	0	0	0	0
99201	10	1.20%	40	1	0	0	0	0	0	0	0	1	0	0	0
99202	22	2.65%	64	3	0	1	0	0	0	18	0	3	0	0	4
99203	51	6.14%	154	4	0	4	0	0	27	22	5	4	0	0	0
99204	14	1.69%	32	2	0	0	0	0	0	34	0	0	0	0	0
99205	44	5.30%	141	25	4	0	0	0	3	0	0	8	0	0	0
99206	43	5.18%	166	16	5	1	0	0	0	0	0	11	0	0	0
99207	21	2.53%	85	2	0	0	0	0	6	0	0	2	0	0	6
99208	72	8.67%	285	19	0	3	2	0	2	0	1	9	0	0	1
99212	28	3.37%	118	5	0	5	0	0	0	0	5	2	0	0	0
99216	36	4.34%	123	17	4	0	0	0	0	0	4	10	0	0	0
99217	25	3.01%	108	5	0	0	0	0	0	0	0	8	0	0	0
99218	19	2.29%	82	0	0	7	0	0	0	0	0	1	0	0	0
99220	1	0.12%	4	0	0	0	0	0	0	0	0	0	0	0	0
99223	86	10.36%	332	24	0	0	3	0	5	3	3	13	0	0	0



99224	42	5.06%	155	10	0	0	0	0	4	0	0	0	0	0	0
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